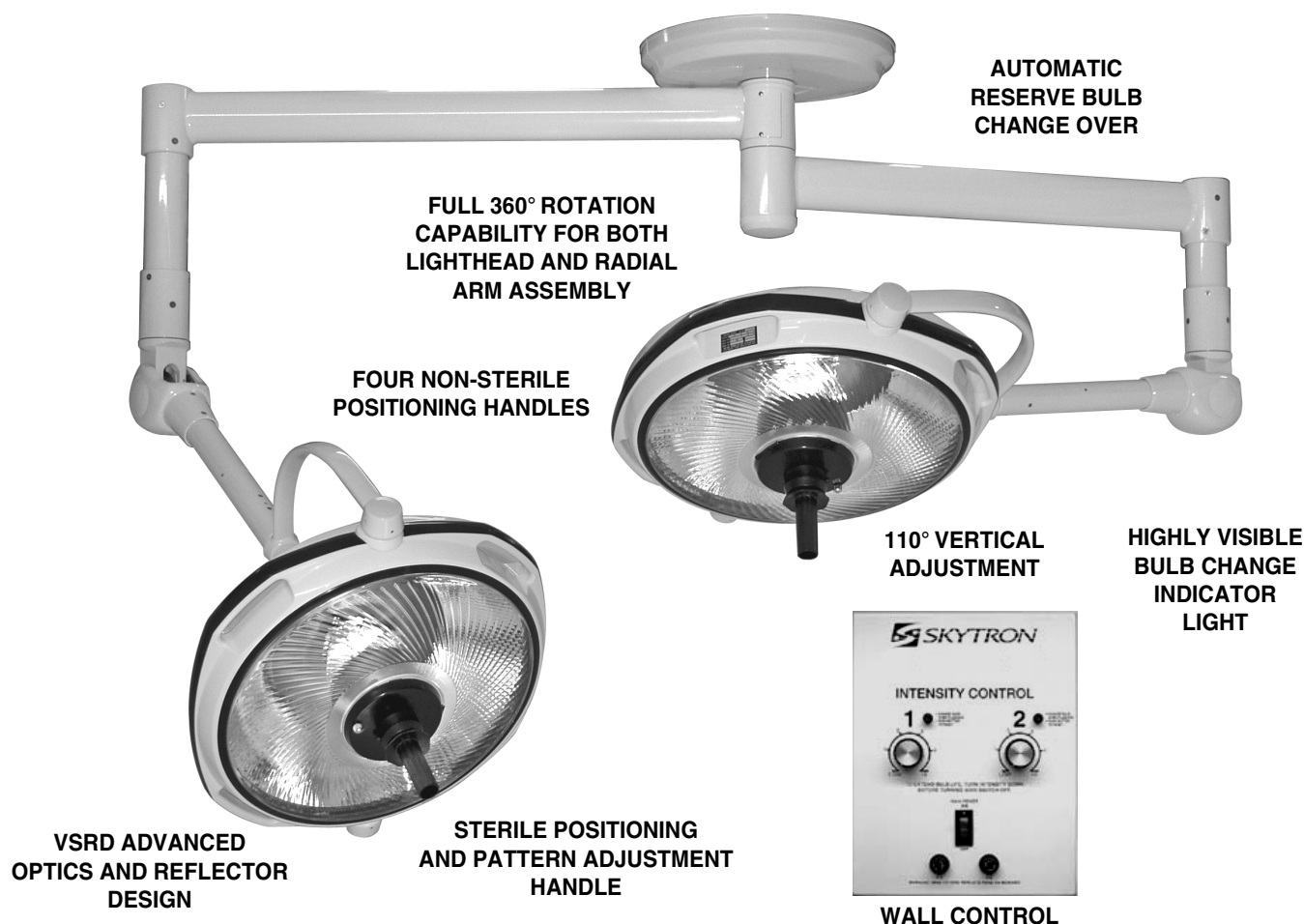




INTRODUCTION

SKYTRON's Fixed Focus Nautilus Series with ADVANCED Vertical Segmented Reflector Design (VSRD) and swirl lens provides Superior Shadow Control and Extended Depth of Field. Typical applications include General, Orthopedic, Plastics, Micro Surgery, Cardiovascular, OB/GYN, Trauma and Urology.

TECHNICAL DATA

Electrical: 120v, 60 Hz, 1 phase

Power Consumption: 340 watts (1,156 BTU/hr)

Amperage: Approximately 2.6 amps, fuse protected

Intensity: 22,000 fc (240,000 lux)
11,000 fc per lighthead

Color Temperature: 4,000°K

Beam Temperature: Less than 25,000 microwatts per sq. centimeter as recommended by the I.E.S. handbook.

Current Leakage: Less than 100 microamps

Bulb Type: Halogen 24v/170w

Fixture Weight: 220 lbs.

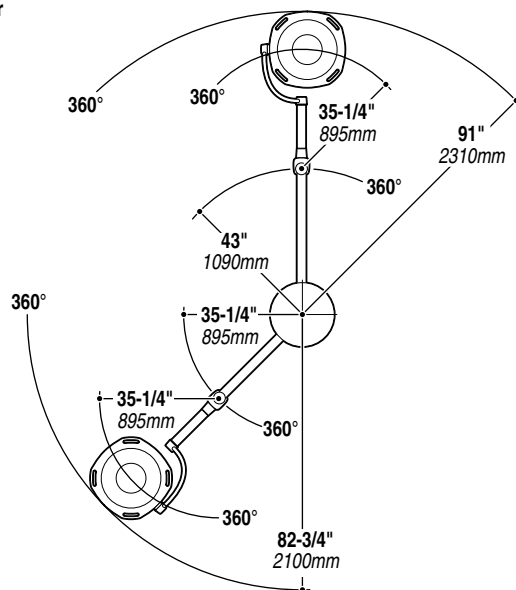
Moment Load: 980 ft. lbs.

ACCESSORIES

Wall Mounted Intensity Control provides intensity adjustment according to surgeon's requirements to assure maximum performance. Required, priced separately.

ARCHITECTURAL SPECIFICATIONS

Surgical lighting system shall consist of dual radial arm mounted 25" diameter lightheads equipped with a sterilizable pattern adjustment and positioning handle as well as non-sterile positioning handles. Total system output is to be 22,000 foot-candles at a color temperature of 4,000°K. The system is to be designed with one primary bulb and one reserve bulb. An automatic bulb change-over system shall be provided to eliminate the need to change bulbs during surgery. Wall Control is to have an indicator/reset system to indicate reserve bulb operation. Bulbs are to be 24v, 170w Halogen type. System design is to provide cool, color-corrected light that is diffused evenly over the surgical site for optimum shadow reduction. System shall be SKYTRON Model NT2525.



Minimum Ceiling Height: 8' 8". Consult your SKYTRON representative for lower ceiling heights and special applications.

- STANDARD MOUNTING STRUCTURE GUIDELINE
- SPECIFIC SEISMIC CALCULATIONS IF APPLICABLE

WALL CONTROL

